AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-14. (Cancelled)

15. (New) A gas sensor for determining a physical property of a measuring gas, comprising:

a sensor element;

at least one press-on body;

a spring element clamping the press-on body against the sensor element, the spring at least partially gripping around the press-on body, the spring element having a groove;

at least one contact surface situated on the sensor element; and

a contact piece electrically connected to the contact surface, the contact piece being clamped in a friction-type manner between the contact surface and the at least one press-on body.

16. (New) The gas sensor according to claim 15, wherein the gas sensor is for determining a temperature of the measuring gas.

17. (New) The gas sensor according to claim 15, wherein the gas sensor is for determining a concentration of a gas component of the measuring gas.

18. (New) The gas sensor according to claim 15, wherein the groove is situated in an area of the spring element in which the spring element rests against the press-on body.

19. (New) The gas sensor according to claim 15, wherein the groove is situated on a side of the spring element facing away from the press-on body.

20. (New) The gas sensor according to claim 15, wherein the spring element grips around the press-on body and has a spring section resting against the press-on

body, in a clamped state the spring section being deformed in a direction which has an essential component parallel to a longitudinal axis of the sensor element.

21. (New) The gas sensor according to claim 20, wherein, in an area of the spring section, the spring element has a groove on its side facing away from the press-on body.

22. (New) The gas sensor according to claim 20, wherein the groove is situated centrally to the spring section.

23. (New) The gas sensor according to claim 20, wherein the groove has at least one of an oblong and a wedge-shaped design with a rounded end in the direction of the spring section.

24. (New) The gas sensor according to claim 20, wherein the spring section of the spring element is a radially inward oriented, tongue-shaped area.

25. (New) The gas sensor according to claim 20, wherein the spring element has two spring sections substantially diametrically opposing one another.

26. (New) The gas sensor according to claim 15, wherein the spring element is designed as a spring ring in the form of an annular disk having areas of different radial width.

27. (New) The gas sensor according to claim 15, wherein, in an unclamped state, the spring element is a flat annular disk, and, in a clamped state, at least one spring section of the spring element is bent out of a plane of the annular disk.

28. (New) The gas sensor according to claim 15, wherein an outside of the spring element has a flat design in areas adjacent to the groove, and the flat area of the spring element stands perpendicular to an axis defined by two opposing spring sections of the spring element.

29. (New) The gas sensor according to claim 15, wherein the at least one press-on body includes at least two press-on bodies, and wherein the spring element clamps the at least two press-on bodies, substantially diametrically opposing one another relative to the sensor element, against the sensor element.

30. (New) The gas sensor according to claim 15, wherein the spring element is in the form of a stamping piece.